

Chaplin's Barbet *Lybius chaplini*—a bibliography

P. M. Leonard^a and R. J. Dowsett^b

Le Barbican de Chaplin *Lybius chaplini*—une bibliographie. Afin d'aider les futurs chercheurs, une bibliographie annotée est présentée.

Chaplin's Barbet *Lybius chaplini* is the only species of bird truly endemic to Zambia. It was first described by Clarke (1920) and was named after Sir Drummond Chaplin (1866–1933) who was the Administrator of Southern Rhodesia at the time.

Although its distribution, general habits and breeding behaviour are fairly well known, comparatively little research has been undertaken on the species, which is somewhat surprising given its endemic status, that it is considered Near Threatened by BirdLife International and that it is relatively easily observed in its range. Given that Zambia has sole responsibility for the species' conservation, it is hoped that more thorough studies will be carried out in the near future. Such research invariably commences with a literature search, thus the aim of this bibliography is to complete such a first phase.

In the following list of references, short summaries of the contents of each entry are included.

Bibliography

Aspinwall, D. R. & Beel, C. 1998. *A Field Guide to Zambian Birds not Found in Southern Africa*. Lusaka: Zambian Ornithol. Soc.. [A conventional field guide entry.]

Benson, C. W. & White, C. M. N. 1960. Discontinuous distribution (Aves). *Proc. 1 Fed. Sci. Congr. (Salisbury)*: 195–216. [Treating *L. chaplini* as a race of *L. leucocephalus*, remarks on its geographical isolation.]

Benson, C. W. & Irwin, M. P. S. 1964. Some additions and corrections to a *Check list of the birds of Northern Rhodesia*. No. 5. *Occ. Pap. Nat. Mus. S. Rhod.* 27B: 106–127. [A specimen collected by Tree on the Kafue River at 14°05'S 27°23'E.]

Benson, C. W., Brooke, R. K., Dowsett, R. J. & Irwin, M. P. S. 1971. *The Birds of Zambia*. London, UK: Collins. [A summary of habitat, distribution, ecology and breeding, treating *L. chaplini* as a subspecies of *L. leucocephalus*.]

Brooke, R. K. 1966. A preliminary list of the birds of the Kafue National Park. *Puku* 4: 57–86. [Localities only: Meshiteshi, Ntemwa, Moshi.]

Clarke, S. R. 1920. [*Lybius chaplini*, sp. nov.] *Bull. Br. Ornithol. Cl.* 41: 50–51. [Describes and names the new species, collected by Col. Stephenson R. Clarke, no date, on Kafue River at 16°S 26°E.]

Clarke, S. R. 1921. An account of the birds met with during a two-months shooting trip in Northern Rhodesia. *Ibis* (11) 3: 611–621. [A description of a hunting trip from Monze to Namwala in 1920; a few words on collecting a single specimen of the barbet. Colour plate by Grönvald of *L. chaplini*, *L. leucocephalus* and *L. rubrifacies*.]

Colebrook-Robjent, J. F. R. & Stjernstedt, R. 1976. Chaplin's Barbet *Lybius chaplini*: first description of eggs, a new host record for the Lesser Honeyguide *Indicator minor*. *Bull. Br. Ornithol. Cl.* 96: 109–111. [A description of the eggs and nest, details of parasitism by *I. minor* and description of calls.]

Dowsett, R. J. 1966. A preliminary list of the birds of the Kafue Flats. *Puku* 4: 101–124. [Noted as being associated with fig trees, localised and resident.]

Dowsett, R. J. 1980. Comments on some ornithological type-localities in Zambia. *Zambia Mus. J.* 5: 7–16. [On p.10, points out that coordinates given by Clarke are vague and not on the Kafue, so restricts type locality to Maala.]

Goodwin, D. 1964. Some aspects of taxonomy and relationships of barbets (Capitonidae). *Ibis* 106: 198–220. [Discusses in some detail, on p.216, the suggestion that *L. chaplini*, a species, may be as close to *L. rubrifacies* as to *L. leucocephalus*.]

Keith, G. S. & Vernon, C. J. 1969. Bird notes from northern and eastern Zambia. *Puku* 5: 131–139. [A sighting on 2 December 1964, 105 miles from Livingstone on the Lusaka–Livingstone Rd. An adult and two juveniles, the latter with a plain white face and paler bill. No fig trees visible in the immediate area.]

Pitman, C. R. S. 1932. Notes on Chaplin's Barbet (*Lybius chaplini*). *Ibis* (13) 2: 304–308. [Following the single type-specimen, Pitman found the species

- on the Nansenga River in 1931, in small-fruited fig trees; four collected.]
- Pitman, C. R. S. 1934. *Report on a Faunal Survey of Northern Rhodesia*. Livingstone: Govt. Printer. [On p.229 there is a note stating that five were collected, not four as in Pitman 1932, at Shamabanza's on Nansenga River.]
- Short, L. L. & Horne, J. F. M. 1983. The relationships of male Lesser Honeyguides *Indicator minor* with duetting barbet pairs. *Bull. Br. Ornithol. Cl.* 103: 25–32. [The results of some tape playback experiments in Kenya with *Lybius leucocephalus* and *L. torquatus*.]
- Short, L. L. & Horne, J. F. M. 1983. A review of duetting, sociality and speciation in some African barbets (Capitonidae). *Condor* 85: 323–332. [Mainly East African studies, but a table reviews duetting, sexual dimorphism and systematics of all African species. In passing, treats *L. chaplini* as a species, but no reasons given. Mentions some vocal differences between populations of *L. leucocephalus sensu stricto*.]
- Short, L. L. & Horne, J. F. M. 1985. Social behavior and systematics of African barbets (Aves: Capitonidae). *Proc. Int. Symp. Afr. Vert. Bonn.* 255–278. [Mentions aspects of behaviour, including vocal (sonogram), of *L. chaplini* in discussion of the whole complex, pp.268–271.]
- Short, L. L. & Horne, J. F. M. 1988. Lesser Honeyguide *Indicator minor* interactions with its barbet hosts. *Proc. VI Pan-Af. Orn. Congr.*: 65–75. [On pp.71–73 there are detailed descriptions of honeyguide and *L. chaplini* behaviour at nests near Choma.]
- Short, L. L. & Horne, J. F. M. 1988. *Lybius chaplini*. In Fry, C. H., Keith, S. & Urban, E. K (eds.) *The Birds of Africa*. Vol. 3. London, UK: Academic Press. [A summary of knowledge.]
- Short, L. L. & Horne, J. F. M. 2001. *Toucans, Barbets and Honeyguides*. Oxford: Oxford University Press. [A detailed summary of knowledge.]
- Short, L. L. & Horne, J. F. M. 2002. Family Capitonidae (barbets). In del Hoyo, J., Elliott, A. & Sargatal, J. (eds.) *Handbook of the Birds of the World*. Vol. 7. Barcelona: Lynx Edicions. [A concise summary of current knowledge.]
- Snow, D. W. (ed.) 1978. *An Atlas of Speciation in African Non-Passerine Birds*. London, UK: Brit. Mus. (Nat. Hist.). [A map and discussion of distribution and taxonomy of *L. chaplini*, *L. leucocephalus* and *L. rubrifacies*.]
- Tree, A. J. 1966. Some recent bird observations from the north Kafue basin. *Ostrich* 37: 30–36. [A brief comment on the locality where specimen in Benson & Irwin 1964 collected, = Chilenga (*sic*).]
- Warren, R. L. M. 1966. *Type-specimens of Birds in the British Museum (Natural History)*. Vol. 1. London, UK: Brit. Mus. (Nat. Hist.). [On p.57 gives date of collection from label of holotype as 30 August 1920.]
- Winterbottom, J. M. 1932. On Chaplin's Barbet. *Ibis* (13) 2: 722–723. [Not uncommon near Mazabuka, five specimens collected.]
- Winterbottom, J. M. 1939. Miscellaneous notes on some birds of Northern Rhodesia. *Ibis* (14) 3: 712–734. [Mentions presence in Mazabuka area on p.721, nothing new]
- Winterbottom, J. M. 1944. The avifauna of the Old Jeanes School station, Mazabuka, Northern Rhodesia, 1941–42. *Ostrich* 15: 114–129. [Mostly a census of other species, but on p.119 mentions that in the 1940s numbers of the *L. chaplini* at Mazabuka declined noticeably when fig trees died.]
- Winterbottom, J. M. 1951–52. Some notes on Northern Rhodesian birds. *N. Rhod. J.* 1 (4): 24–30; (6): 32–40. [On pp.34–35, some new localities are given: Nambala, Namantombwa, Mwembeshi River, Kalomo, Munzuma River, Musa–Kafue confluence, Mapangazya, Chalimbana, Lusaka, 15 miles north of Lusaka, Kabanga. Three occupied nests in fig trees.]
- Winterbottom, J. M. 1953. On the bird population of the Old Jeanes School station, Mazabuka, Northern Rhodesia, 1948–49. *Ostrich* 24: 174–181. [A brief mention on p.176, but nothing new.]

In addition to these titles, the Newsletter of the Zambian Ornithological Society has published many sightings of the species and several breeding records.

Acknowledgements

We thank John Colebrook-Robjent and Lester Short for their help in preparing this bibliography.

^a46 Trenchard Close, Newton, Nottingham NG13 8HG, UK. E-mail: pleonard@care4free.net

^b12 rue des Lavandes, Ganges F-34190, France. E-mail: Dowsett@aol.com